

Claims

1. Method for the surveyed executing of an application on a mobile terminal device, comprising the steps of:
 - detecting a user input directed to start the execution of an application on said mobile terminal device,
 - initiating a message to a surveillance center, wherein said message indicates the execution of an application, and
 - starting a restricted execution of said application, within predetermined limits, after said message has been initiated.
2. Method according to claim 1 further comprising
 - sending said message to said surveillance center, and
 - starting said restricted execution of said application, within predetermined limits, after said message has been sent.
3. Method according to claim 1 or 2, wherein said application is a game application.
4. Method according to one of claims 1 to 3, wherein said message indicates the start of an execution of an application.
5. Method according to anyone of claims 1 to 4, wherein said limit comprises a time limit.
6. Method according to anyone of claims 1 to 5, wherein said limit comprises a limit of said application.
7. Method according to anyone of the preceding claims, wherein said sending of a message to said surveillance center comprises
 - setting up a connection to a surveillance center,
 - sending a message to a surveillance center, said message comprising application execution related data, and
 - receiving an authorization to execute said application within said limits defined by said surveillance center.
8. Method according to claim 7, wherein said application execution related data comprise data selected from the group comprising: application identification, mobile electronic terminal identification, user identification, player identification, communication parameter,

and pin-code.

9. Method according to anyone of the preceding claims, wherein said application starts the sending of a message to said surveillance center.
10. Method according to anyone of the preceding claims, further comprising:
 - outputting a user-authorization request to send a message to a surveillance center, and
 - detecting a user-authorization input authorizing said connection set up.
11. Method according to anyone of the preceding claims, further comprising:
 - outputting a user-authorization request to perform a payment transaction,
 - detecting a user-authorization input for authorizing said payment transaction, and
 - performing said authorized payment transaction.
12. Method according to claim 11, wherein said authorized payment transaction is performed by charging an onboard payment device.
13. Method according to claim 11 or 12, wherein said authorized payment transaction is performed by sending said authorization for said payment transaction to said surveillance center.
14. Method according to claim 11 or 13, wherein said payment transaction is charged to the next telephone bill.
15. Method according to anyone of the preceding claims, wherein said message is sent periodically.
16. Method according to anyone of the preceding claims, wherein said application determines the number of messages to be sent and the point in time a message is sent.
17. Method according to anyone of the preceding claims, further comprising:
 - determining that a message has not been sent.
18. Method according to claim 17, wherein said message is determined as not being sent, if a confirmation message that said message has been sent is not received within a defined period.
19. Method according to claim 17 or 18, further comprising:

- buffering of said messages not sent.

20. Method according to anyone of claims 17 to 19, further comprising:

- determining conditions that prevent the sending of said message, and
- starting/continuing a restricted execution of said application, within defined limits, if said message has not been sent and conditions that prevent the sending of said message are present.

21. Method according to anyone of the preceding claims 17 to 20, further comprising:

- starting/continuing a further restricted execution of said application, within further restricted defined limits, if said message has not been sent.

22. Method according to anyone of the preceding claims, further comprising:

- receiving a confirmation message that said message has been sent.

23. Method according to anyone of the preceding claims, further comprising:

- determining that a message has not been sent,
- interrupting the execution of said application, if said message has not been sent.

24. Method according to anyone of the preceding claims, wherein said message is sent via general packet radio service.

25. Method according to anyone of the preceding claims, further comprising downloading application software to said mobile terminal device.

26. Method according to anyone of the preceding claims, further comprising:

- determining the actual date,
- comparing said actual date with time rule provided in said application, and
- interrupting the execution of said application, if said actual date does not meet said time rule.

27. Method for generating messages destined for mobile terminal devices for enabling the surveyed execution of an application on said mobile terminal device, comprising the steps of:

- receiving a message from a mobile terminal device at a surveillance center, said message comprising application execution related data, and
- generating an authorization to a restricted execution of said application within predetermined limits on said mobile terminal device, and
- sending said authorization to said mobile terminal device.

28. Method according to claim 27, further comprising:

- evaluating said message received from said mobile terminal device at a surveillance center,
- storing a result of said evaluation and an identification related to the use of said application in said data base, and
- generating said authorization to a restricted execution of said application in accordance with said result of said evaluation.

29. Method for enabling the surveyed execution of an application on said mobile terminal device, by using a data exchange with a surveillance center, comprising the steps of anyone of claims 7 to 26 and anyone of claims 27 or 28.

30. Software tool comprising program code means stored on a computer readable medium for carrying out the method of anyone of claims 1 to 29 when said software tool is run on a computer or network device.

31. Computer program product comprising program code means stored on a computer readable medium for carrying out the method of anyone of claims 1 to 29 when said program product is run on a computer or network device.

32. Mobile terminal device for the surveyed executing of an application, comprising:

- a processing unit, capable of executing an application,
- a user interface connected to said processing unit, for receiving user input
- an authorization circuit connected to said processing unit for detecting, notifying and restricting the execution of said application, and
- a radio interface to a communication network for notifying the execution of said application to a surveillance center connected to said communication network, wherein said authorization circuit is configured to notify the execution of said application to a surveillance center, and is further configured to restrict the execution of said application in accordance with predetermined limits.

33. Mobile terminal device according to claim 32, wherein said radio interface is further configured to receive authorizations from said surveillance center, comprising said limits for executing said application, and wherein said authorization circuit is configured to restrict the execution of said application on said processing unit in accordance with said limits.

34. Mobile terminal device according to claim 32 or 33, wherein said mobile terminal device is a

game terminal device.

35. Mobile terminal device according to anyone of claims 32 to 34, wherein said mobile terminal device comprises a cellular telephone.
36. Mobile terminal device according to anyone of claims 32 to 35 further comprising a buffer for messages, said buffer being connected to said authorization circuit.
37. Surveillance center for generating messages for mobile terminal devices for enabling the surveyed execution of an application on said mobile terminal device, comprising:
 - an interface to a mobile communication network for receiving messages comprising application execution related data from a mobile terminal device, and
 - an authorization generation circuit connected to said interface for generating an authorization for a restricted execution of said application within predetermined limits on said mobile terminal,
wherein said interface is configured to send said generated authorization as a message via said communication network to said mobile terminal device.
38. Surveillance center according to claim 37, further comprising:
 - an evaluation circuit, connected to said authorization generation circuit, to evaluate messages received from said mobile terminal device, via said interface, and
 - a database connected to said evaluation circuit, for storing a result of said evaluation and an identification related to the use of said application in said evaluation circuit,
wherein said authorization generation circuit is configured to generate said authorization to a restricted execution of said application in accordance with a result received from said evaluation circuit.
39. Application execution system comprising at least a mobile terminal device according to anyone of claims 32 to 36, and a surveillance center of claims 37 to 38.